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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/696,888	10/30/2003	Daniel R. Tretter	200314885-1	8499

22879 7590 06/08/2007

HEWLETT PACKARD COMPANY
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INTELLECTUAL PROPERTY ADMINISTRATION
FORT COLLINS, CO 80527-2400

EXAMINER

KRASNIC, BERNARD

ART UNIT	PAPER NUMBER
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2624

MAIL DATE	DELIVERY MODE
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06/08/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Interview Summary	Application No.	Applicant(s)	
	10/696,888	TRETTER ET AL.	
	Examiner	Art Unit	
	Bernard Krasnic	2624	

All participants (applicant, applicant's representative, PTO personnel):

(1) Bernard Krasnic (Examiner).

(3) Mr. Jeff Holmen (Reg. No. 38492).

(2) Jingge Wu (SPE).

(4) _____.

Date of Interview: 30 May 2007.

Type: a) ☒ Telephonic b) ☐ Video Conference
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.
If Yes, brief description: _____.

Claim(s) discussed: 1 and 2.

Identification of prior art discussed: _____.

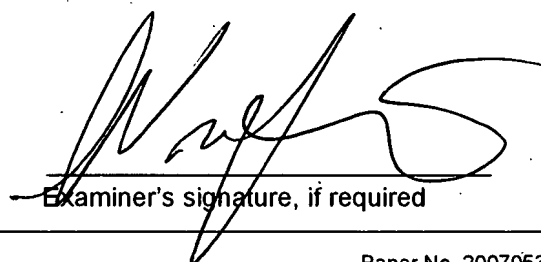
Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☒ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


 Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant's representative Mr. Holmen wanted to understand how the Examiner was using the Messing reference to identify the claim limitation of "wherein one of the first type of grid and the second type of grid is a non-rectangular grid". The Examiner made reference to Fig. 6 of Messing to show that the input image [Examiner understands this to be a higher resolution image (on a rectangular grid) than the sub-lattices or sub-frame images 74, 76, 78] from the input acquisition CCD sensor 70 is spatially sub-sampled by a color filter array 72 to create sub-lattices or sub-frames 74, 76, 78 [Examiner understands this to be lower resolution images on a rectangular and quincunx or diamond shaped grids]. Therefore a higher resolution first image is decomposed to create two lower resolution images [one of the lower resolution images is on a quincunx grid while the other is on a rectangular grid]. A discussion on why the Messing reference is applicable for use in the 35 U.S.C. 103 rejection was also raised and the Examiner pointed out that both references Gibbon and Messing deal with creating lower resolution images for a higher resolution image and superimposing these lower resolution images to create a high resolution image.